

7-27-01

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PTO/SB/05 (08-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P012676-01UT
First Inventor	Bobier, Joseph A.
Title	SUPPRESSED CYCLE BASED CARRIER MODULATION USING AMPLITUDE MODULATION
Express Mail Label No.	EE640781828US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [Total Pages 24]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Formal Drawing(s) (35 U.S.C. 113)  
[Total Sheets 9]

5. Oath or Declaration [Total Sheets 2]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)

i.  **DELETION OF INVENTOR(S)**  
*signed statement attached deleting  
inventor(s)*  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation    Divisional    Continuation-in-part (CIP)

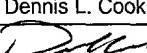
of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		26376		or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)		
Name	Dennis L. Cook, Esq. 501 E. Kennedy Blvd., Suite 1700					
Address						
City	Tampa	State	FL	Zip Code	33602	
Country	USA	Telephone	(813) 222-2033		Fax	(813) 228-9401
Name (Print/type)	Dennis L. Cook		Registration No. (Attorney/Agent)	30,826		
Signature			Date	July 26, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$830.00)

## Complete if Known

Application Number	To be assigned
Filing Date	July 26, 2001
First Named Inventor	Bobier, Joseph A.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	P012676-01UT

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number

500864

Deposit Account Name

Fowler White

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check      Money Order      Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
101	710	201	355
		Utility filing fee	710.00
106	320	206	160
		Design filing fee	
107	490	207	245
		Plant filing fee	
108	710	208	355
		Reissue filing fee	
114	150	214	75
		Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from Below	Fee Paid
17	4	-20** = 0	X	= 0
		-3*** = 1	X	= 80.00

Multiple Dependent

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
103	18	203
		9 Claims in excess of 20
102	80	202
		40 Independent claims in excess of 3
104	270	204
		135 Multiple dependent claim, if not paid
109	80	209
		40 **Reissue independent claims over original patent
110	18	210
		9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 80.00)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath
127	50	227	25 Surcharge – late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	390	216	195 Extension for reply within second month
117	890	217	445 Extension for reply within third month
118	1,390	218	695 Extension for reply within fourth month
128	1,890	228	945 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,240	241	620 Petition to revive – unintentional
142	1,240	242	620 Utility issue fee (or reissue)
143	440	243	220 Design issue fee
144	600	244	300 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Dennis L. Cook	Registration No (Attorney/Agent)	30,826	Telephone 813-222-2033
Signature	D. Cook	Date	July 26, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**Certificate under 37 CFR 1.10 of Mailing by "Express Mail"**

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EE640781828US

Express Mail Label Number

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July 26, 2001

Date of Deposit

EE640781828US

I hereby certify that the below listed documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231:

- ▶ Utility Patent Application Transmittal
- ▶ Fee Transmittal (in duplicate) with Deposit Account Authorization
- ▶ 24 Pages of Specifications
- ▶ 9 Pages of Formal Figures 1 - 8b
- ▶ Declaration and Power of Attorney
- ▶ Executed Assignment(s)
- ▶ Recordation Coversheet
- ▶ Applicant Data Sheet
- ▶ Certificate of Express Mail
- ▶ Return Postcard

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*Amy E. Ashley*

Signature of person mailing correspondence

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Amy E. Ashley

Typed or printed Name of person mailing correspondence